

WHAT IS CLAIMED IS:

1 1. A cover for filtering a fluorescent lighting fixture
2 including at least one fluorescent light emitter, the cover
3 comprising:

4 an infrared filter for substantially preventing
5 emission of infrared light from the fluorescent lighting
6 fixture; and

7 a protective layer for preventing damage to the
8 infrared filter.

1 2. The cover of claim 1, further comprising:

2 a color filter for filtering a color of light from the
3 fluorescent lighting fixture.

1 3. The cover of claim 2, wherein the color filter is a
2 green filter.

1 4. The cover of claim 1, wherein the infrared filter is
2 Night Vision Imaging Systems Green A-compatible.

1 5. The cover of claim 1, wherein the infrared filter is
2 Night Vision Imaging Systems Green B-compatible.

1 6. The cover of claim 1, wherein said infrared filter
2 comprises opposing surfaces, wherein said protective layer is
3 adjacent to both of said surfaces.

1 7. A method for filtering infrared light from a
2 fluorescent lighting fixture, the method comprising the steps
3 of:

4 substantially preventing, via an infrared filter,
5 emission of infrared light from the fluorescent lighting
6 fixture; and

7 preventing damage, via a protective layer, to the
8 infrared filter.

1 8. The method of claim 7, further comprising the step of:

2 filtering, via a color filter, a color of light from
3 the fluorescent lighting fixture.

1 9. The method of claim 8, wherein the filtering step
2 comprises the step of filtering a green color from the light
3 emitted by the fluorescent lighting fixture.

1 10. The method of claim 7, wherein the step of preventing
2 emission of infrared light comprises the step of preventing
3 emission of infrared light in accordance with Night Vision
4 Imaging Systems Green A specifications.

1 11. The method of claim 7, wherein the step of preventing
2 emission of infrared light comprises the step of preventing
3 emission of infrared light in accordance with Night Vision
4 Imaging Systems Green B specifications.

1 12. A fluorescent lighting fixture comprising:

2 at least one fluorescent light source;

3 a housing for retaining the at least one fluorescent
4 light source; and

5 a cover for substantially blocking infrared light from
6 the at least one fluorescent light source.

CUSTOMER NO. 23932

PATENT APPLICATION
Docket No. 34822-2USC2

1 13. The fluorescent lighting fixture of claim 12, further
2 comprising:

3 a connector for attaching the cover to the housing.

1 14. The fluorescent lighting fixture of claim 12, further
2 comprising:

3 a reflector for reflecting light from the at least one
4 fluorescent light source through the cover.

1 15. The fluorescent lighting fixture of claim 12, wherein
2 the cover comprises:

3 an infrared filter for substantially preventing
4 emission of infrared light from the fluorescent lighting
5 fixture; and

6 a protective layer for preventing damage to the
7 infrared filter.

1 16. The fluorescent lighting fixture of claim 15, wherein
2 the cover further comprises:

3 a color filter for filtering a color of light from the
4 fluorescent lighting fixture.

1 17. The fluorescent lighting fixture of claim 16, wherein
2 the color filter is a green filter.

1 18. The fluorescent lighting fixture of claim 15, wherein
2 the infrared filter is Night Vision Imaging Systems Green A-
3 compatible.

1 19. The fluorescent lighting fixture of claim 15, wherein
2 the infrared filter is Night Vision Imaging Systems Green B-
3 compatible.

1 20. A cover for filtering a fluorescent lighting fixture
2 including at least one fluorescent light emitter, the cover
3 comprising:

4 an infrared filter for substantially preventing
5 emission of infrared light from the fluorescent lighting
6 fixture;

7 a protective layer for preventing damage to the
8 infrared filter;

9 a color filter for filtering a color of light from the
10 fluorescent lighting fixture; and

11 a gasket for housing at least an edge of the infrared
12 filter, the protective layer, and the color filter.

1 21. The cover of claim 20, wherein the infrared filter is
2 Night Vision Imaging Systems Green A-compatible.

1 22. The cover of claim 15, wherein the infrared filter is
2 Night Vision Imaging Systems Green B-compatible.

1 23. The cover of claim 15, wherein the gasket is formed of
2 an elastomeric material.

1 24. The cover of claim 15, wherein the protective layer is
2 formed of polycarbonate.

1 25. The cover of claim 15, wherein the color filter is a
2 green filter.

1 26. The cover of claim 15, wherein the color filter is a
2 yellow filter.

1 27. A fluorescent lighting fixture comprising:

2 at least one fluorescent tube for emitting fluorescent
3 light;

4 a housing for retaining the at least one fluorescent
5 light source;

6 a connector for securing the frame to the housing;

7 a cover for substantially blocking infrared light from
8 the at least one fluorescent light source, the cover including
9 an infrared filter, a color filter, and a protective layer; and

10 a frame for retaining the cover.

1 28. The fluorescent lighting fixture of claim 27, further
2 comprising a gasket for housing at least an edge of the infrared
3 filter, the protective layer, and the color filter.

1 29. The fluorescent lighting fixture of claim 27, wherein
2 the connector is a pivotal connector.

CUSTOMER NO. 23932

PATENT APPLICATION
Docket No. 34822-2USC2

1 30. The fluorescent lighting fixture of claim 27, wherein
2 color filter is a green filter.